

1998-99 Virginia Results

- C SAT-I
- C PSAT/NMSQT
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1999 Virginia SAT-I Results

On August 31, 1999, The College Board released SAT-I results for this past year's (1998-99) cohort of college-bound high school seniors. These results reflect scores for the graduating class of 1999. Students may have taken the SAT-I prior to their senior year. For students taking the SAT-I more than once, only the highest score is included in calculating the results. A summary of 1998-99 results for Virginia is presented on pages 1-4.

- Virginia's 1999 college-bound seniors made gains over 1998 on the SAT-I verbal test; the mean score on the math test remained the same as the previous year.
- Virginia's 1999 mean SAT-I verbal score of 508 was one (1) point higher than last year. The 1999 national mean verbal score of 505 was the same as the previous year.
- Virginia's 1999 mean SAT-I math score of 499 was the same as last year. The 1999 national mean math score decreased one (1) point to 511.
- The number of 1999 Virginia seniors taking the SAT-I (46,605) increased 2.2% from the previous year, compared with the national increase of 4.0%.
- Continuing the trend of the last few years, the 1999 female SAT-I takers in Virginia outnumbered males 54.3% to 45.6%, compared to the national percentage rate of 53.8% female and 46.9% male.
- Of students who reported their ethnicity, the 1999 SAT-I participation by ethnic group in Virginia consists of 1% American Indians, 7% Asians, 18% Blacks, 3% Hispanics, 69% Whites, and 4% Others. The national participation rate consists of 1% American Indians, 9% Asians, 11% Blacks, 8% Hispanics, 67% Whites, and 4% Others.
- Of Virginia SAT-I taking seniors, 21.7 % had verbal scores of 600 or higher, 62.8% with scores between 400-599, and 15.2% in the lower score range between 200-399. At the national level, 21.6% scored 600 or higher, 62.7% between 400 and 599, and 16.0% between 200 and 399.
- Of Virginia SAT-I taking seniors, 20.5% had math scores of 600 or higher, 60.9% had scores between 400-599, and 18.5% scored in the lower range between 200-399. At the national level, 23.7% scored 600 or higher, 60.6% between 400 and 599, and 15.6% between 200 and 399.
- Trend data over the past five years reveal that the 1999 mean verbal score of 508 is four points higher than the 1995 verbal score of 504, and the 1999 mean math score of 499 is five points higher than the 1995 mean math score of 494.

- In 1999, Virginia senior males had a mean verbal score of 509, which matches the male national mean score of 509. Virginia senior females had a mean verbal score of 507, which is five points higher than the female national mean score of 502.
- In 1999, Virginia senior males had a mean math score of 516, which is 15 points lower than the male national mean score of 531. Virginia senior females had a mean math score of 484, which is 11 points lower than the female national mean score of 496.
- In 1999, the average verbal score for minority students increased three points on both the verbal and math SAT-I tests. Hispanic students posted the greatest increase on the verbal tests while American Indian students improved the most on the math test. (Note: These groups comprised the smallest testing groups in the state and therefore, their scores are more likely to fluctuate to a greater degree than other groups.)
- The mean verbal scores of minority students over the past five years show American Indians rising three points (486 to 489), Asians improving eight-points (493 to 501), the scores of Black increasing three-points (428 to 432), and Hispanics improving seven-points (484 to 491). The mean verbal score of White students increased five points from 526 to 531.
- The mean math score of minority students over the past five years show a ten-point increase for American Indians (468 to 478), a four-point increase for Asians (540 to 544), a one- point decrease for Blacks (413 to 412), and a five-point increase for Hispanics (478 to 483). The mean verbal score of White students increased seven-points from (512 to 519).

1999 Virginia and National SAT-I Scores

	Virginia						National					
	Test Takers		Verbal Score		Math Score		Test Takers		Verbal Score		Math Score	
	Number	Change from Previous Year	Mean	Change from Previous Year	Mean	Change from Previous Year	Number	Change from Previous Year	Mean	Change from Previous Year	Mean	Change from Previous Year
<i>Total</i>	46,605	1,028	508	1	499	-	1,220,130	47,351	505	-	511	(1)
<i>Gender</i>												
Male	21,293	462	509	(1)	516	(1)	562,911	20,949	509	-	531	-
Female	25,312	566	507	3	484	-	657,219	26,402	502	-	495	(1)
<i>Ethnic Group</i>												
American Indian	250	(59)	489	3	478	9	8,261	(1,898)	484	4	481	(2)
Asian	2,710	(36)	501	2	544	1	96,108	2,042	498	-	560	(2)
Black	7,459	199	434	2	412	(3)	119,394	4,482	434	-	422	(4)
Mexican American	193	(32)	510	2	502	13	43,160	2,132	453	-	456	(4)
Puerto Rican	268	9	485	8	470	2	13,986	351	455	3	448	1
Other Hispanic	868	67	488	3	483	(2)	37,521	1,772	463	2	464	(2)
White	28,602	(25)	531	1	519	-	717,632	13,170	527	1	528	-
Other	1,134	21	514	3	502	(2)	38,130	2,368	511	-	513	(1)
No Response	5111	884	-	-	-	-	145,938	22,932	-	-	-	-

Source: The College Board

Virginia SAT Scores 1989-1999

Year	Test Takers	Verbal Mean	Verbal Change	Math Mean	Math Change
1989	42,213	507	0	498	0
1990	39,438	501	-6	496	-2
1991	39,635	501	0	493	-3
1992	40,608	501	0	494	1
1993	40,540	502	1	495	1
1994	40,529	501	-1	495	0
1995	41,987	504	3	494	-1
1996	42,047	507	3	496	2
1997	43,987	506	-1	497	1
1998	45,577	507	1	499	2
1999	46,605	508	1	499	-

Source: The College Board
Note: All Scores Recentered.

1998 Virginia PSAT/NMSQT Report

On August 31, 1999, The College Board released **1998** results of the Preliminary SAT and the National Merit Scholarship Qualify Test (PSAT/NMSQT). These results are based on high school juniors who took the PSAT/NMSQT in the fall of **1998**. A summary of the **1998** results for Virginia is presented on pages 5 and 6.

- The number of Virginia juniors taking the PSAT/NMSQT (36,128) decreased .7% from the previous year compared with the national increase of 2.4%.
- Virginia's **1998** mean verbal score of 48.6 was 0.5 of a point lower than the previous year's score. The national mean verbal score (47.8) was 1.0 of a point lower than the previous year.
- Virginia's **1998** mean math score of 48.2 was .01 point lower than the previous year's score. The national mean math score of 48.6 was 0.4 points lower than the previous year.
- Virginia's **1998** mean writing score of 49.1 was 0.7 of a point lower than the previous year's score. The national mean writing score (48.9) was .5 of a point lower than the previous year.
- Virginia males had a mean verbal score of 48.6, compared to 48.0 for the national population. Virginia males had a mean math score of 49.8, compared to 50.3 for the national population. Virginia males had a mean writing score of 49.0, compared to 48.3 for the national population.
- Virginia females had a mean verbal score of 48.5, compared to 47.7 for the national population. Virginia females had a mean math score of 47.0, compared to 47.4 for the national population. Virginia females had a mean writing score of 49.3, compared to 49.4 for the national population.
- In **1998** in Virginia, American Indian juniors had a mean verbal score of 47.3, Asians 47.4, Blacks 41.2, Mexican Americans 46.4, Puerto Ricans 46.2, Other Hispanics 44.5, and Whites 50.4. The mean math score for American Indians was 46.3, Asians 52.1, Blacks 39.8, Mexican Americans 45.8, Puerto Ricans 46.2, Other Hispanics 44.9, and Whites 49.9. The mean writing score for American Indians was 48.1, Asians 47.6, Blacks 41.8, Mexican Americans 45.9, Puerto Ricans 46.3, Other Hispanics 45.9, and Whites 51.1.

1998 Virginia PSAT/NMSQT Scores

	Virginia								National							
	Junior Test Takers		Verbal Score		Math Score		Writing Score		Junior Test Takers		Verbal Score		Math Score		Writing Score	
	Number	+/-	Mean	+/-	Mean	+/-	Mean	+/-	Number	+/-	Mean	+/-	Mean	+/-	Mean	+/-
<i>Total</i>	36,128	(255)	48.6	(.05)	48.2	(0.1)	49.1	0.7	1,269,775	29,167	47.8	(1.0)	48.6	(0.4)	48.9	(0.5)
<i>Gender</i>																
Male	16,028	45	48.6	(0.4)	49.8	(0.1)	49.0	0.1	555,384	17,029	48.0	(0.9)	50.3	(0.6)	48.3	(0.7)
Female	19,620	(243)	48.5	(0.8)	47.0	-	49.3	(1.1)	701,586	13,934	47.7	(1.0)	47.4	(0.2)	49.4	(0.4)
<i>Ethnic Group</i>																
Am. Indian	149	17	47.3	(0.8)	46.3	0.5	48.1	0.9	7,802	37	44.9	(1.2)	45.0	(0.5)	45.7	(0.9)
Asian	2,491	98	47.4	(0.2)	52.1	(0.1)	47.6	(1.1)	85,009	2,640	47.1	(0.9)	53.1	(0.2)	49.4	0.2
Black	5,488	(351)	41.2	(0.6)	39.8	(0.2)	41.8	(1.9)	115,153	3,133	41.1	(0.8)	40.3	(0.2)	42.6	(1.0)
Mexican Am.	201	32	46.4	0.5	45.8	(0.4)	45.9	(0.5)	54,436	2,818	41.1	(1.3)	42.5	(0.2)	43.7	(0.8)
Puerto Rican	191	(24)	46.2	(0.1)	46.2	(1.5)	46.3	(1.5)	14029	464	42.0	(1.1)	42.2	(0.2)	43.4	(0.8)
Other Hispanic	743	(8)	44.5	(1.4)	44.9	(0.6)	45.9	(0.8)	30,325	1,483	43.5	(1.4)	44.2	(0.5)	45.4	(0.6)
White	25,143	(199)	50.4	(0.7)	49.9	(0.1)	51.1	(0.3)	895,487	15,258	49.4	(0.9)	50.0	(0.3)	50.2	(0.5)
Other	878	103	48.5	(1.2)	47.6	(0.9)	49.7	(0.4)	31,888	2,052	47.8	(0.9)	48.2	(0.5)	48.9	(0.5)
No Response	844	77	48.5	(0.2)	48.2	0.7	49.7	(0.4)	35,646	1,282	47.7	(1.1)	47.8	(0.5)	48.7	(0.7)

Note: +/- = change from 1997 score

Source: The College Board

1999 Virginia Advanced Placement (AP) Results

On August 31, **1999**, The College Board released Advanced Placement (AP) test results for **1999**. A summary of **1999** results for Virginia's public school students is presented on pages 7-8.

- C A total of 24,647 students (up 22.3% from 1998) took one or more AP exams in **1999**. The national increase in the number of students taking one or more AP exams was 11.4%.
- C Virginia students took a total of 42,628 exams in **1999** (up 26.1% from 1998). The national increase was 13.8%.
- C In Virginia, the number of students earning grades of 3-5 (on a 1-5 scale) increased from the previous year by 19.9% to 26,418. The national increase was 12.5%.
- C Over the past five years the participation rate of Virginia's public school students in an AP program has increased significantly (44.9%) as has the number of AP tests taken (53.8%) and the percent of students scoring 3-5 on an AP exam (53.4%).
- C In Virginia, the number of grades of 3-5 (on a 1-5 scale) earned by female students increased 19.1% since the 1998 AP administration. Males earned 20.9% more 3-5 grades since 1998.
- C Minority students demonstrated significant gains also. Of the students who identified their ethnicity, the number of exams with grades of 3-5 increased from the previous year for American Indians 21.3%, Asians 24.0%, Blacks 25.5%, Hispanics 31.9%, and Whites 18.5%.

**1999 Virginia Advanced Placement Results
State and National Public School Students**

	State						National					
	Number of Candidates		Number of Exams		Number of Grades 3-5		Number of Candidates		Number of Exams		Number of Grades 3-5	
	Number	% Change from Previous Year	Number	% Change from Previous Year	Number	% Change from Previous Year	Number	% Change from Previous Year	Number	% Change from Previous Year	Number	% Change from Previous Year
<i>Total</i>	24,647	22.3	42,628	26.1	26,418	19.9	568,021	11.4	923,039	13.8	571,499	12.5
<i>Gender</i>												
Male	10,842	25.6	19,086	27.5	12,376	20.9	249,026	11.5	421,735	14.4	275,046	13.4
Female	13,805	19.9	23,542	25.0	14,042	19.1	318,995	11.3	501,304	13.5	296,453	11.7
<i>Ethnic Group</i>												
American Indian	96	23.1	169	36.3	91	21.3	2,678	13.4	4,004	16.2	1,921	9.3
Asian	2,546	37.3	5,010	40.8	2,899	24.0	64,908	12.1	124,670	15.0	79,785	12.6
Black	1,766	27.3	2,678	28.7	1,037	25.5	27,263	15.9	39,931	19.2	12,656	18.2
All Hispanic	880	36.6	1,413	41.6	909	31.9	54,748	19.0	80,766	23.0	44,938	18.6
Mexican American	121	21.0	196	22.5	118	2.6	29,602	22.0	43,275	26.7	22,300	14.1
Puerto Rican	141	22.6	216	25.6	113	13.0	3,775	12.8	5,466	15.0	2,967	18.4
Other Hispanic	618	44.1	1,001	50.3	678	43.0	21,371	16.2	32,025	19.8	19,671	12.5
White	17,098	18.7	29,432	22.4	18,970	18.5	365,799	10.4	587,655	12.6	376,632	20.9
Other	746	46.6	1,349	53.1	829	46.5	17,147	19.0	29,298	22.6	17,910	1.9
No Response	1,515	19.2	2,577	21.4	1,683	10.0	35,478	3.5	56,715	3.9	37,657	